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OM protein - protein search, using sw model

Run on: June 21, 2002, 08:20:59 ; Search time 34.99 Seconds

(without alignments)
60,732 Million cell updates/sec

Title: US-09-351-778A-10

Perfect score: 87

Sequence: 1 MTGSTIAPTDYRNTATGL.....RPYRPIGLKPSLLLOYD 87

Scoring table:

Gapop 60.0 , Gapext 60.0

Searched: 231628 seqs, 24435594 residues

Word size : 0

Total number of hits satisfying chosen parameters: 231628

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Listing first 45 summaries

Database :

- 1: /cgn2_6/ptodata/2/1aa/5A.COMB.pep:*
- 2: /cgn2_6/ptodata/2/1aa/5B.COMB.pep:*
- 3: /cgn2_6/ptodata/2/1aa/6A.COMB.pep:*
- 4: /cgn2_6/ptodata/2/1aa/6B.COMB.pep:*
- 5: /cgn2_6/ptodata/2/1aa/PCTUS.COMB.pep:*
- 6: /cgn2_6/ptodata/2/1aa/bsckfile1.pep:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	75	86.2	101	4	US-09-033-333-22
2	75	86.2	101	4	US-09-033-428-23
3	6	6.9	78	1	US-07-929-206-4
4	6	6.9	78	2	US-08-313-185-44
5	6	6.9	78	2	US-08-459-499-4
6	6	6.9	78	2	US-09-082-614A-44
7	6	6.9	90	3	US-08-894-173-48
8	6	6.9	90	4	US-09-398-193-48
9	6	6.9	142	3	US-08-775-414-82
10	6	6.9	150	1	US-08-775-414-84
11	6	6.9	195	1	US-08-519-777-8
12	6	6.9	195	1	US-08-742-035-8
13	6	6.9	195	2	US-08-777-019-8
14	6	6.9	195	2	US-08-777-143-8
15	6	6.9	195	3	US-08-775-414-8
16	6	6.9	195	4	US-08-931-858E-8
17	6	6.9	195	4	US-08-981-739-8
18	6	6.9	264	1	US-08-463-115-93
19	6	6.9	264	1	US-08-465-388-93
20	6	6.9	318	3	US-08-859-167-4
21	6	6.9	318	3	US-09-109-273-4
22	6	6.9	318	4	US-09-276-993-4
23	6	6.9	328	4	US-09-173-151A-25
24	6	6.9	360	1	US-08-361-708-4
25	6	6.9	360	1	US-08-536-277-4
26	6	6.9	361	1	US-08-361-708-3
27	6	6.9	361	1	US-08-314-309A-25

28	6	6.9	361	1	US-08-536-277-3	Sequence 3, Appl1
29	6	6.9	369	1	US-08-232-238A-2	Sequence 2, Appl1
30	6	6.9	369	2	US-08-468-865-2	Sequence 2, Appl1
31	6	6.9	369	2	US-08-411-043-2	Sequence 2, Appl1
32	6	6.9	420	2	US-08-466-103A-2	Sequence 2, Appl1
33	6	6.9	461	4	US-09-355-115-7	Sequence 7, Appl1
34	6	6.9	479	2	US-08-942-218A-2	Sequence 2, Appl1
35	6	6.9	499	1	US-08-610-731A-2	Sequence 2, Appl1
36	6	6.9	499	2	US-09-067-379-2	Sequence 2, Appl1
37	6	6.9	499	3	US-09-067-506-2	Sequence 2, Appl1
38	6	6.9	666	4	US-09-422-869-18	Sequence 18, Appl1
39	6	6.9	726	2	US-08-313-185-49	Sequence 49, Appl1
40	6	6.9	726	3	US-08-459-499-13	Sequence 13, Appl1
41	6	6.9	726	3	US-09-082-614A-49	Sequence 49, Appl1
42	6	6.9	956	1	US-08-185-332A-2	Sequence 2, Appl1
43	6	6.9	956	1	US-08-416-523-2	Sequence 2, Appl1
44	6	6.9	956	3	US-08-789-478-2	Sequence 3, Appl1
45	6	6.9	1410	3	US-09-335-409-3	Sequence 3, Appl1

ALIGNMENTS

RESULT 1
US-09-033-333-22
Sequence 22, Application US/09033333
Patent No. 6197293
GENERAL INFORMATION:
APPLICANT: Yu, De Chao
APPLICANT: Schuur, Eric
APPLICANT: Henderson, Daniel
TITLE OF INVENTION: ADENOVIRUS VECTORS SPECIFIC
FOR CELLS EXPRESSING ANDROGEN RECEPTOR AND METHODS OF USE
TITLE OF INVENTION: THEREOF
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: MORRISON & FOERSTER
STREET: 755 PAGE MILL ROAD
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94304-1018
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows
SOFTWARE: FASTSEQ for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/033.333
FILING DATE: 02-MAR-1998
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
ATTORNEY/AGENT INFORMATION:
FILING DATE:
NAME: Catherine, Polizzi M
REGISTRATION NUMBER: 40,130
REFERENCE/DOCKET NUMBER: 34802-20007.00
TELECOMMUNICATION INFORMATION:
TELEPHONE: 650-813-5600
TELEFAX: 650-494-0792
TELEX: 706141
INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 101 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
FRAGMENT TYPE: Internal
US-09-033-333-22

STREET: 1300 I Street, N.W.
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/313.185
FILING DATE: 12-OCT-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Meyers, Kenneth J.
REGISTRATION NUMBER: 25,146
REFERENCE/DOCKET NUMBER: 02356.0068-00000
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 408-4400
TELEFAX: (202) 408-4400
INFORMATION FOR SEQ ID NO: 44:
SEQUENCE CHARACTERISTICS:
LENGTH: 78 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-313-185-44

Query Match 6.9% Score 6; DB 2; Length 78;
Best Local Similarity 100.0%; Pred. No. 44;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 14 NTATG 19
|||||
DB 9 NTATG 14

RESULT 5
US-08-459-499-4
Sequence 4, Application US/08459499
Patent No. 5871912
GENERAL INFORMATION:
APPLICANT: Heym, Beate
APPLICANT: Cole, Stewart T.
APPLICANT: Young, Douglas B.
APPLICANT: Zhang, Ying
TITLE OF INVENTION: Nucleic Acid Probes, Sequences, and Methods
TITLE OF INVENTION: for Detecting Mycobacterium Tuberculosis Resistant to Isoniazid
TITLE OF INVENTION: Amended
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: Finnegan, Henderson, Farabow, Garrett &
ADDRESSEE: Dunner
STREET: 1300 I Street, N.W.
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.3
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/459.499
FILING DATE: 02-JUN-1995
CLASSIFICATION: 536
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/875.940
FILING DATE: 30-APR-1992

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/929.206
FILING DATE: 27-MAY-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/029.655
FILING DATE: 11-MAR-1993
ATTORNEY/AGENT INFORMATION:
NAME: Meyers, Kenneth J.
REGISTRATION NUMBER: 25,146
REFERENCE/DOCKET NUMBER: 03495.0110-03000
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-408-4400
TELEFAX: 202-408-4400
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 78 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-459-499-4

Query Match 6.9% Score 6; DB 2; Length 78;
Best Local Similarity 100.0%; Pred. No. 44;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 14 NTATG 19
|||||
DB 9 NTATG 14

RESULT 6
US-09-082-614A-44
Sequence 44, Application US/09082614A
Patent No. 6124098
GENERAL INFORMATION:
APPLICANT: Heym, Beate
APPLICANT: Cole, Stewart
APPLICANT: Young, Douglas
APPLICANT: Zhang, Ying
APPLICANT: Honore, Nadine
APPLICANT: Telenti, Amalio
APPLICANT: Bodmer, Thomas
TITLE OF INVENTION: Rapid Detection of Antibiotic Resistance
TITLE OF INVENTION: in Mycobacterium Tuberculosis
NUMBER OF SEQUENCES: 66
CORRESPONDENCE ADDRESS:
ADDRESSEE: Finnegan, Henderson, Farabow, Garrett &
ADDRESSEE: Dunner
STREET: 1300 I Street, N.W.
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20005-3315
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/082.614A
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/313.185
FILING DATE: 12-OCT-1994
ATTORNEY/AGENT INFORMATION:
NAME: Meyers, Kenneth J.
REGISTRATION NUMBER: 25,146
REFERENCE/DOCKET NUMBER: 02356.0068-00000
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202) 408-4400
TELEFAX: (202) 408-4400

INFORMATION FOR SEQ ID NO: 44:
SEQUENCE CHARACTERISTICS:
LENGTH: 78 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-09-082-614A-44

Query Match 6.9%; Score 6; DB 3; Length 78;
Best Local Similarity 100.0%; Pred. No. 44;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 14 NTATG 19
|||||
DB 9 NTATG 14

RESULT 7
US-08-894-173-48
Sequence 48, Application US/08894173A
Patent No. 6090612
GENERAL INFORMATION:
APPLICANT: Medical Research Council
TITLE OF INVENTION: Adenylate cyclase and uses therefor
FILE REFERENCE: P14716C
CURRENT APPLICATION NUMBER: US/08/894,173A
CURRENT FILING DATE: 1997-08-13
NUMBER OF SEQ ID NOS: 97
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 48
LENGTH: 90
TYPE: PRT
ORGANISM: Human
US-08-894-173-48

Query Match 6.9%; Score 6; DB 3; Length 90;
Best Local Similarity 100.0%; Pred. No. 50;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 44 FSIALM 49
|||||
DB 39 FSIALM 44

RESULT 8
US-09-398-193-48
Sequence 48, Application US/09398193
Patent No. 6197581
GENERAL INFORMATION:
APPLICANT: Medical Research Council
TITLE OF INVENTION: Adenylate cyclase and uses therefor
FILE REFERENCE: P24360-
CURRENT APPLICATION NUMBER: US/09/398,193
CURRENT FILING DATE: 1999-09-17
NUMBER OF SEQ ID NOS: 104
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 48
LENGTH: 90
TYPE: PRT
ORGANISM: Human
US-09-398-193-48

Query Match 6.9%; Score 6; DB 4; Length 90;
Best Local Similarity 100.0%; Pred. No. 50;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 44 FSIALM 49
|||||
DB 39 FSIALM 44

RESULT 9
US-08-775-414-82
Sequence 82, Application US/08775414
Patent No. 6090778

GENERAL INFORMATION:
APPLICANT: JOHNSON JR., EUGENE M.
APPLICANT: MILBRANDT, JEFFREY D.
APPLICANT: KOTZBAUER, PAUL T.
APPLICANT: LAMPE, PATRICIA A.
TITLE OF INVENTION: NEURTURIN AND RELATED GROWTH FACTORS
NUMBER OF SEQUENCES: 90
CORRESPONDENCE ADDRESS:
ADDRESSEE: HOWELL & HAFERKAMP, L.C.
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
CITY: ST. LOUIS
STATE: MISSOURI
COUNTRY: US
ZIP: 63105-1817

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: PatentIn Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/775,414

FILING DATE: 31-DEC-1996

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: HOLLAND, DONALD R.

REGISTRATION NUMBER: 35,197

REFERENCE/DOCKET NUMBER: 965805

TELEPHONE: (314) 727-5188

TELEFAX: (314) 727-6092

INFORMATION FOR SEQ ID NO: 82:

SEQUENCE CHARACTERISTICS:

LENGTH: 142 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: protein

US-08-775-414-82

Query Match 6.9%; Score 6; DB 3; Length 142;
Best Local Similarity 100.0%; Pred. No. 73;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 64 RRRAP 69
|||||
DB 38 RRRAP 43

RESULT 10
US-08-775-414-84
Sequence 84, Application US/08775414
Patent No. 6090778
GENERAL INFORMATION:
APPLICANT: JOHNSON JR., EUGENE M.
APPLICANT: MILBRANDT, JEFFREY D.
APPLICANT: KOTZBAUER, PAUL T.
APPLICANT: LAMPE, PATRICIA A.
TITLE OF INVENTION: NEURTURIN AND RELATED GROWTH FACTORS
NUMBER OF SEQUENCES: 90
CORRESPONDENCE ADDRESS:
ADDRESSEE: HOWELL & HAFERKAMP, L.C.
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
CITY: ST. LOUIS
STATE: MISSOURI
COUNTRY: US
ZIP: 63105-1817

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/775,414
FILING DATE: 31-DEC-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
REGISTRATION NUMBER: 35,197
REFERENCE/DOCKET NUMBER: 965805
TELECOMMUNICATION INFORMATION:
TELEPHONE: (314) 727-5188
TELEFAX: (314) 727-6092
INFORMATION FOR SEQ ID NO: 84:
SEQUENCE CHARACTERISTICS:
LENGTH: 150 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-775-414-84

Query Match 6.9%; Score 6; DB 3; Length 150;
Best Local Similarity 100.0%; Pred. No. 77;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 64 RRRARP 69
|||||
DB 46 RRRARP 51

RESULT 11
US-08-519-777-8
Sequence 8, Application US/08519777
Patent No. 5739307
GENERAL INFORMATION:
APPLICANT: JOHNSON JR., EUGENE M.
APPLICANT: MILBRANDT, JEFFREY D.
APPLICANT: KOTZBAUER, PAUL T.
APPLICANT: LAMPE, PATRICIA A.
TITLE OF INVENTION: NEURTURIN AND RELATED GROWTH FACTORS
NUMBER OF SEQUENCES: 78
CORRESPONDENCE ADDRESS:
ADDRESSEE: ROGERS, HOWELL & HAFERKAMP, L.C.
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
CITY: ST. LOUIS
STATE: MISSOURI
COUNTRY: US
ZIP: 63105-1817
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/519,777
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
REGISTRATION NUMBER: 35,197
REFERENCE/DOCKET NUMBER: 953095
TELECOMMUNICATION INFORMATION:
TELEPHONE: (314) 727-5188
TELEFAX: (314) 727-6092
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 195 amino acids
TYPE: amino acid

TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-519-777-8

Query Match 6.9%; Score 6; DB 1; Length 195;
Best Local Similarity 100.0%; Pred. No. 96;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 64 RRRARP 69
|||||
DB 91 RRRARP 96

RESULT 12
US-08-742-035-8
Sequence 8, Application US/08742035
Patent No. 5747653
GENERAL INFORMATION:
APPLICANT: JOHNSON JR., EUGENE M.
APPLICANT: MILBRANDT, JEFFREY D.
APPLICANT: KOTZBAUER, PAUL T.
APPLICANT: LAMPE, PATRICIA A.
TITLE OF INVENTION: NEURTURIN AND RELATED GROWTH FACTORS
NUMBER OF SEQUENCES: 78
CORRESPONDENCE ADDRESS:
ADDRESSEE: ROGERS, HOWELL & HAFERKAMP, L.C.
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
CITY: ST. LOUIS
STATE: MISSOURI
COUNTRY: US
ZIP: 63105-1817
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/742,035
FILING DATE: 01-NOV-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/519,777
FILING DATE: 28-AUG-1995
ATTORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
REGISTRATION NUMBER: 35,197
REFERENCE/DOCKET NUMBER: 953095
TELECOMMUNICATION INFORMATION:
TELEPHONE: (314) 727-5188
TELEFAX: (314) 727-6092
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 195 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-742-035-8

Query Match 6.9%; Score 6; DB 1; Length 195;
Best Local Similarity 100.0%; Pred. No. 96;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 64 RRRARP 69
|||||
DB 91 RRRARP 96

RESULT 13
US-08-777-019-8
Sequence 8, Application US/08777019
Patent No. 5817622

GENERAL INFORMATION:
APPLICANT: JOHNSON JR., EUGENE M.
APPLICANT: MILBRANDT, JEFFREY D.
APPLICANT: KOTZBAUER, PAUL T.
APPLICANT: LAMPE, PATRICIA A.
TITLE OF INVENTION: NEURTURIN AND RELATED GROWTH FACTORS
NUMBER OF SEQUENCES: 78
CORRESPONDENCE ADDRESS:
ADDRESSEE: ROGERS, HOWELL & HAFERKAMP, L.C.
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
CITY: ST. LOUIS
STATE: MISSOURI
COUNTRY: US
ZIP: 63105-1817
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/777,019
FILING DATE: 30-DEC-1996
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/519,777
FILING DATE: 28-AUG-1995
ATTORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
REGISTRATION NUMBER: 35,197
REFERENCE/DOCKET NUMBER: 953095
TELECOMMUNICATION INFORMATION:
TELEPHONE: (314) 727-6092
TELEFAX: (314) 727-5188
INFORMATION FOR SEQ. ID NO.: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 195 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-777-019-8

Query Match 6.9%; Score 6; DB 2; Length 195;
Best Local Similarity 100.0%; Pred. No. 96;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 64 RRRARP 69
DB 91 RRRARP 96

RESULT 14
US-08-777-143-8
Sequence 8, Application US/08777143
Patent No. 5843914
GENERAL INFORMATION:
APPLICANT: JOHNSON JR., EUGENE M.
APPLICANT: MILBRANDT, JEFFREY D.
APPLICANT: KOTZBAUER, PAUL T.
APPLICANT: LAMPE, PATRICIA A.
TITLE OF INVENTION: NEURTURIN AND RELATED GROWTH FACTORS
NUMBER OF SEQUENCES: 78
CORRESPONDENCE ADDRESS:
ADDRESSEE: ROGERS, HOWELL & HAFERKAMP, L.C.
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
CITY: ST. LOUIS
STATE: MISSOURI
COUNTRY: US
ZIP: 63105-1817
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/777,143
FILING DATE: 30-DEC-1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/519,777
FILING DATE: 28-AUG-1995
ATTORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
REGISTRATION NUMBER: 35,197
REFERENCE/DOCKET NUMBER: 953095
TELECOMMUNICATION INFORMATION:
TELEPHONE: (314) 727-6092
TELEFAX: (314) 727-5188
INFORMATION FOR SEQ. ID NO.: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 195 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-777-143-8

Query Match 6.9%; Score 6; DB 2; Length 195;
Best Local Similarity 100.0%; Pred. No. 96;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

OY 64 RRRARP 69
DB 91 RRRARP 96

RESULT 15
US-08-775-414-8
Sequence 8, Application US/08775414
Patent No. 6090778
GENERAL INFORMATION:
APPLICANT: JOHNSON JR., EUGENE M.
APPLICANT: MILBRANDT, JEFFREY D.
APPLICANT: KOTZBAUER, PAUL T.
APPLICANT: LAMPE, PATRICIA A.
TITLE OF INVENTION: NEURTURIN AND RELATED GROWTH FACTORS
NUMBER OF SEQUENCES: 90
CORRESPONDENCE ADDRESS:
ADDRESSEE: HOWELL & HAFERKAMP, L.C.
STREET: 7733 FORSYTH BOULEVARD, SUITE 1400
CITY: ST. LOUIS
STATE: MISSOURI
COUNTRY: US
ZIP: 63105-1817
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/775,414
FILING DATE: 31-DEC-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: HOLLAND, DONALD R.
REGISTRATION NUMBER: 35,197
REFERENCE/DOCKET NUMBER: 965805
TELECOMMUNICATION INFORMATION:
TELEPHONE: (314) 727-6092
TELEFAX: (314) 727-5188
INFORMATION FOR SEQ. ID NO.: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 195 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein

US-08-775-414-8

Query Match 6.9%; Score 6; DB 3; Length 195;
Best Local Similarity 100.0%; Pred. No. 96;
Matches 6; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Oy 64 RRRARP 69
 111111
Db 91 RRRARP 96

Search completed: June 21, 2002, 08:21:00
Job time: 45 sec